

ACCEPTED
June 1, 1972
2342-683

FASCO THIODAN @ PHOSDRIN @ 2-1 EC is an emulsifiable insecticidal concentrate containing 2 lbs. Endosulfan (Thiodan) and 1 lb. Phosdrin insecticide per gallon. This product is designed for use against certain vegetable insects when diluted with water and applied according to the directions below.

USE IN POWER-OPERATED GROUND SPRAYERS—Use specified dosage of the spray concentrate in 50 to 150 gallons of water per acre. (Use sufficient water to give complete coverage of foliage).

USE IN AERIAL APPLICATION—Use specified dosage of the spray concentrate in 3 to 10 gallons of water per acre. (Use larger gallonage per acre as crop growth increases).

DIRECTIONS FOR USE

CROP	TO CONTROL	REMARKS
Cabbage	Aphids, Lygus Bugs, Cabbage Loopers, Grasshoppers, Leafhoppers, Salt-Marsh caterpillar, Cutworms (Climbing), Dipterous Leafminer (adults), Imported Cabbageworm, Stink Bugs, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Harlequin Bug, Flea Beetle.	Use 1 to 2 Qts. in sufficient water to cover one acre for all insects except Stink Bugs, Diamond-back Moth Larvae, Cross-striped Cabbageworm, Cabbage Looper, Harlequin Bug and Flea Beetle—Use 1½-2 quarts. Begin application when insects first appear and repeat as required. Do not apply within 7 days of harvest.
Cucumbers, Squash (Summer)	Aphids, Flea Beetle, Grasshoppers, Leafhoppers, Mites.	Use 1 to 2 qts. in sufficient amount of water to cover one acre for all insects except Aphids—Use 1 quart per acre. Begin applications when pests first appear and repeat as required. Do not apply within 1 day of harvest of cucumbers and summer squash.
Eggplant	Aphids, Flea Beetle, Blister Beetle, Colorado Potato Beetle, Whitefly, Green Stink Bug, Grasshoppers, Leafhoppers, Mites.	Use 1 Qt. in sufficient amount of water to cover one acre. Begin applications when pests first appear and repeat as required. Do not apply within 2 days of picking.
Melons (Cantaloupes & Watermelons)	Aphids, Lygus Bugs, False Chinch Bugs, Cabbage Loopers, Grasshoppers, Salt-marsh Caterpillar, Cutworms (climbing), Dipterous Leafminer (adults), Mites, Omnivorous Leaf Roller.	Use 1 to 2 Qts. in sufficient water to cover one acre for all insects except Omnivorous Leaf Roller and Cabbage Looper—Use 2 Quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within one day of harvest.
Peppers	Aphids, Grasshoppers, Leafhoppers, Mites, Flea Beetle.	Use 1 to 2 quarts in sufficient water to cover one acre for all insects except flea beetle—Use 2 quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within 4 days of picking.
Potatoes	Aphids, Flea Beetle, Colorado Potato Beetle, Whitefly, Armyworms, Lygus Bugs, Leafhoppers, Grasshoppers, Green Stink Bug, Three-lined Potato Beetle, Potato Tuberworm, Leaf-footed Plant Bug, Mites.	Use 1 Quart in sufficient amount of water to cover one acre. Begin applications when pests first appear and repeat as required. Do not apply within one day of harvest. Do not plant root crops other than carrots, potatoes, sweet potatoes, as follow up crops.

72-9175

NET CONTENTS
GALLONS



PRODUCT
No. 20-77797

THIODAN® PHOSDRIN® 2-1 EC
DANGER: Keep out
of the reach of children.



POISON



See Antidote Statement
and other required
Warning Statements on
this label.

ACTIVE INGREDIENTS

*Alphc isomer of 2-Carbomethoxy-1-methylvinyl
dimethyl phosphate

*Related Compounds

**Endosulfan- (hexachlorohexahydromethano-2,4,
3-benzodioxathiepin oxide)

Xylene base aromatic petroleum solvent

INERT INGREDIENTS

BY WT.

6.98%

4.66%

23.26%

59.10%

6.00%

TOTAL — 100.00%

*Equivalent to 11.64% Phosdrin

**Thiodan, U. S. Patent No. 2,799,685

Contains 1 lb. Phosdrin and 2 lbs. Thiodan per gallon

Thiodan is a registered trademark of Canadian Hoechst Limited

Phosdrin — Shell registered trademark.

EPA REG. NO. 2342-683

DRAFT D

Manufactured by **KERR-McGEE CHEMICAL CORP.** Jacksonville, Florida, U S A

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PRODUCT
No. 20-77797

® **PHOSDRIN® 2-1 EC**

Keep out
children.



POISON



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and other required
Warning Statements on
this label.

REDIENTS

somer of 2-Carbomethoxy-l-methylvinyl

l phosphate

Compounds

fan-(hexachlorohexahydromethano-2,4,

odioxathiepin oxide)

base aromatic petroleum solvent

EDIENTS

BY WT.

6.98%

4.66%

23.26%

59.10%

6.00%

TOTAL — 100.00%

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DRAFT D

CROP	TO CONTROL	REMARKS
Tomatoes	Aphids, Flea Beetle, Blister Beetle, Colorado Potato Beetle, Whitefly, Grasshoppers, Leafhoppers, Armyworms, Mites, Cabbage Looper, Tomato Fruitworm, Hornworms, Stink Bugs.	Use 1 to 2 quarts in sufficient amount of water to cover one acre for all insects except flea beetle, blister beetle, Colorado potato beetle, and whitefly — Use 1 quart per acre; Cabbage Looper — Use 2 quarts per acre. Begin applications when pests first appear and repeat as required. Do not apply within one day of picking.

DANGER

Poisonous If Swallowed, Inhaled, or Absorbed Through Skin or Eyes! Rapidly Absorbed Through Skin! Do not get in eyes or on skin. Wear natural rubber gloves, protective clothing and goggles. In case of contact wash immediately with soap and water. Wear a mask or respirator of a type passed by the U. S. Bureau of Mines for phosdrin thiodan protection. Keep all unprotected persons and animals out of operating areas or vicinity where there may be danger of drift. Vacated areas should not be reentered on the day of treatment. Do not store near feed and food products. Wash hands, arms and face thoroughly with soap and water before eating or smoking. Wash all contaminated clothing with soap and hot water before reuse.

Phosdrin is a cholinesterase inhibitor and treatment of poisoning should include the use of atropine. 2-PAM is also antidotal and may be administered in conjunction with atropine. Thiodan produces central nervous system excitation which responds to the barbituric acid derivatives. Treat symptomatically.

ATROPINE IS ANTIDOTAL

Keep on hand an emergency supply of 20 tablets, grains 1/100. In case of poisoning take 3 tablets (grains 1/100)* and call a physician at once.

PHYSICIAN: Enough atropine must be given in the shortest practical time to produce dilation of pupils. Patient must be under constant supervision and additional atropine may be necessary without delay. Clear chest by postural drainage. Use artificial respiration and oxygen if patient becomes comatose. Use of airway may be necessary.

ANTIDOTE: if swallowed. Give a tablespoonful of salt in a glass of warm water and repeat until vomit fluid is clear. Have victim lie down and keep quiet. Call a Physician immediately. If on skin. In case of contact, remove contaminated clothing and immediately wash skin with soap and water.

USAGE CAUTIONS: DO NOT USE IN UNDILUTED FORM.

WARNING — FLAMMABLE

KEEP AWAY FROM HEAT AND OPEN FLAME. KEEP CONTAINER CLOSED. LEAKING PACKAGES SHOULD BE REMOVED TO A SAFE PLACE.

In case of spillage, wash down with large amounts of water. Decontaminate areas and equipment by washing with strong lye solution.

Do not store below 40° F. If possible, do not store above 95° F.

DANGER TO FISH AND WILDLIFE

This product is toxic to fish and wildlife. Keep out of any body of water. Apply this product only as specified on this label. Birds feeding on treated areas may be killed.

BEE CAUTION—This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Extension Service.

CONTAINER DISPOSAL

Do not re-use the container. Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies. Crush the container and bury at least 18 inches deep in an isolated location away from water supplies.

USAGE CAUTION: DO NOT ALLOW THIS MATERIAL TO DRIFT ONTO NEIGHBORING CROP OR NON-CROP AREAS OR USE IN A MANNER OR AT A TIME OTHER THAN IN ACCORDANCE WITH DIRECTIONS, BECAUSE PLANT INJURY, EXCESSIVE RESIDUES OR OTHER UNDESIRABLE RESULTS MAY OCCUR.

DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FROM AREAS TREATED.

CONDITIONS OF SALE

All statements concerning the use of this product apply only when used as directed.

The manufacturer makes no warranties, expressed or implied, concerning this product or its use, which extend beyond the description on the label. Read all directions carefully.

KERR-McGEE CHEMICAL CORP. Jacksonville, Florida, U.S.A.